



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
June 1, 2009

IDEM ID Number:
2009-230-02-JWR-A

Closing Date:
June 22, 2009

Corps of Engineers ID Number:
Not Available

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

- | | | | |
|--------------------------------|--|------------------|---|
| 1. Applicant: | Mr. Richard Phillabaum
Indiana Department of Transportation
100 N. Senate Avenue, Room N642
Indianapolis, IN 46204 | 2. Agent: | Mr. Jason Hanaway
INDOT-Ft. Wayne District
5333 Hatfield Road
Fort Wayne, IN 46795 |
| 3. Project location: | Numerous Sections along the I-69 Corridor, Allen and Dekalb Counties, Cedarville and Auburn USGS Quads
The project is located on I-69 from mile post 116 to 125. | | |
| 4. Affected waterbody: | Six streams | | |
| 5. Project Description: | The applicant proposes to rehabilitate the road surface and install thermoplastic pipe liners into 6 corrugated metal pipes along a 9 mile stretch of I-69. In order to install the thermoplastic liners, flowable mortar will be discharged between the gaps of the existing structures and the proposed liners. The installation of the pipe liners will reduce the cross section area of the structures. Riprap will be discharged into 4 streams to provide outlet protection for a total impact of 45 linear feet of stream. Metal end sections will be installed at Structure 2 & 3 for a total impact of 13 linear feet. For specific liner details please see the attached project description. For additional information please visit the following webpage address: http://www.in.gov/idem/4400.htm . | | |

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. Jason Randolph, Project Manager, at 317-233-0467. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

C. Bridges and Structure Crossings

Stream Name: Unnamed Tributary to Cedar Creek

Existing Conditions: 134' of 78" Diameter CMP

Proposed Conditions: Minimum 60" Diameter Thermoplastic Pipe Liner

Description of Impacts: Structure 1 MP 119+31 Place 134' of 78" Diameter Thermoplastic Pipe Liner

Length of upstream impacts: Left Side: 0 Right Side: 0

Length of downstream impacts: Left Side: 0 Right Side: 0

Bank protection fill placed below the Ordinary High Water Mark:

Volume per running foot: 0 cyd/ft

Bank protection fill placed below the Ordinary High Water Mark:

Area of coverage: 0 acres

Stream Name: Meyers/Kistler Ditch

Existing Conditions: 257' of 48" Diameter CMP

Proposed Conditions: Minimum 39.2" Diameter Thermoplastic Pipe Liner

Description of Impacts: Structure 2 MP 121+98 Place 257' of 48" Diameter Thermoplastic Pipe Liner, a 6.5' long 48" Metal End Section at the inlet, and rip rap outlet protection.

Length of upstream impacts: Left Side: 0 Right Side: 0

Length of downstream impacts: Left Side: 10' Right Side: 10'

Bank protection fill placed below the Ordinary High Water Mark:

Volume per running foot: 0.56 cyd/ft

Bank protection fill placed below the Ordinary High Water Mark:

Area of coverage: 0.001 acres

Stream Name: Hilkey Ditch

Existing Conditions: 286' of 48" Diameter CMP

Proposed Conditions: Minimum 39.2" Diameter Thermoplastic Pipe Liner

Description of Impacts: Structure 3 MP 122+23 Place 286' of 48" Diameter Thermoplastic Pipe Liner, a 6.5' long 48" Metal End Section at the inlet, and rip rap outlet protection.

Length of upstream impacts: Left Side: 0 Right Side: 0

Length of downstream impacts: Left Side: 15' Right Side: 15'

Bank protection fill placed below the Ordinary High Water Mark:

Volume per running foot: .74 cyd/ft

Bank protection fill placed below the Ordinary High Water Mark:

Area of coverage: 0.003 acres

Stream Name: Schmadel Ditch

Existing Conditions: 190' of 132" Diameter CMP

Proposed Conditions: Minimum 108" Diameter Thermoplastic Pipe Liner

Description of Impacts: Structure 4 MP 123+43 Place 190' of 132" Diameter Thermoplastic Pipe Liner, and rip rap outlet protection.

Length of upstream impacts: Left Side: 0 Right Side: 0

Length of downstream impacts: Left Side: 10' Right Side: 10'

Bank protection fill placed below the Ordinary High Water Mark:

Volume per running foot: 0.74 cyd/ft

Bank protection fill placed below the Ordinary High Water Mark:

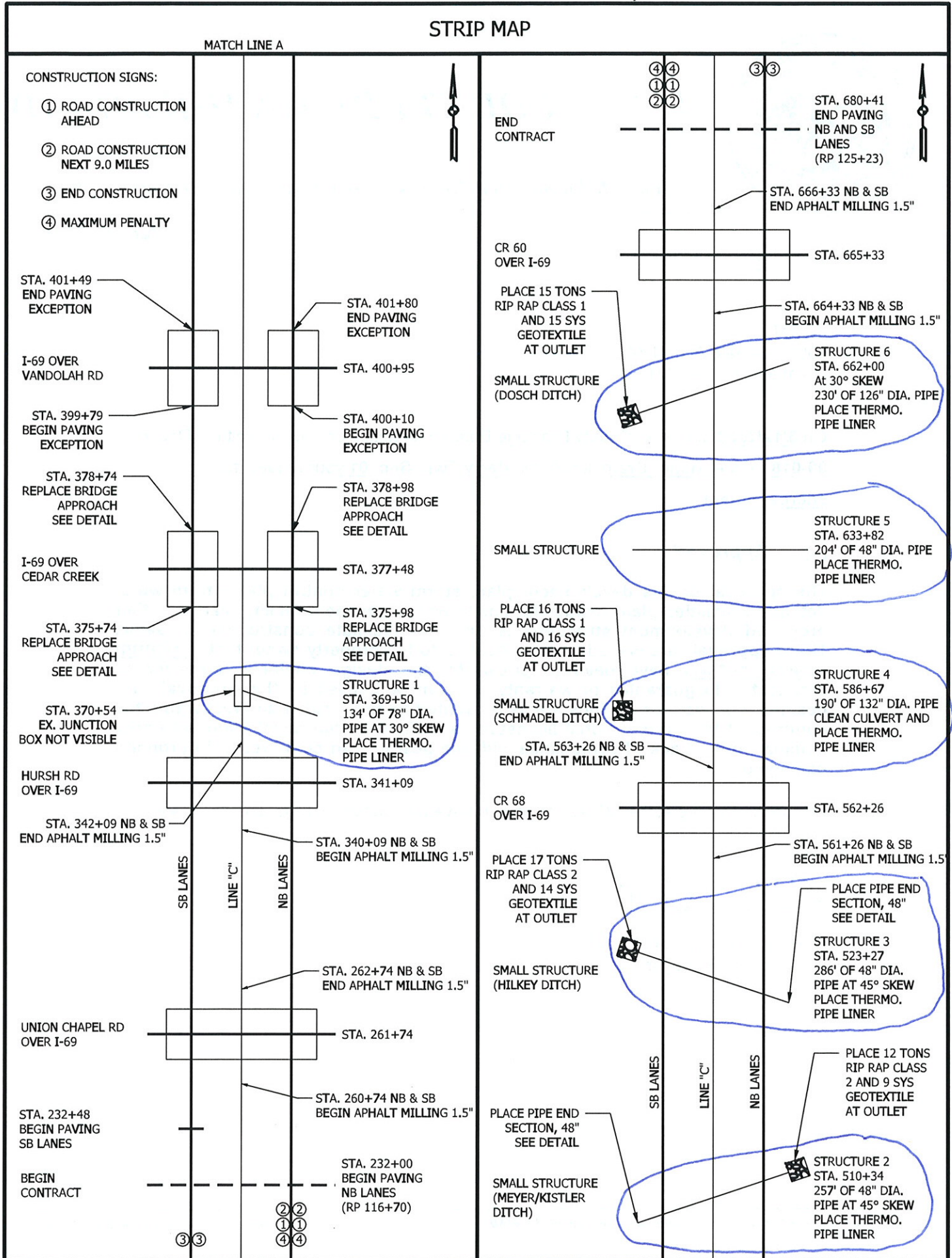
Area of coverage: 0.002 acres

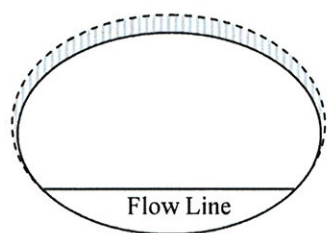
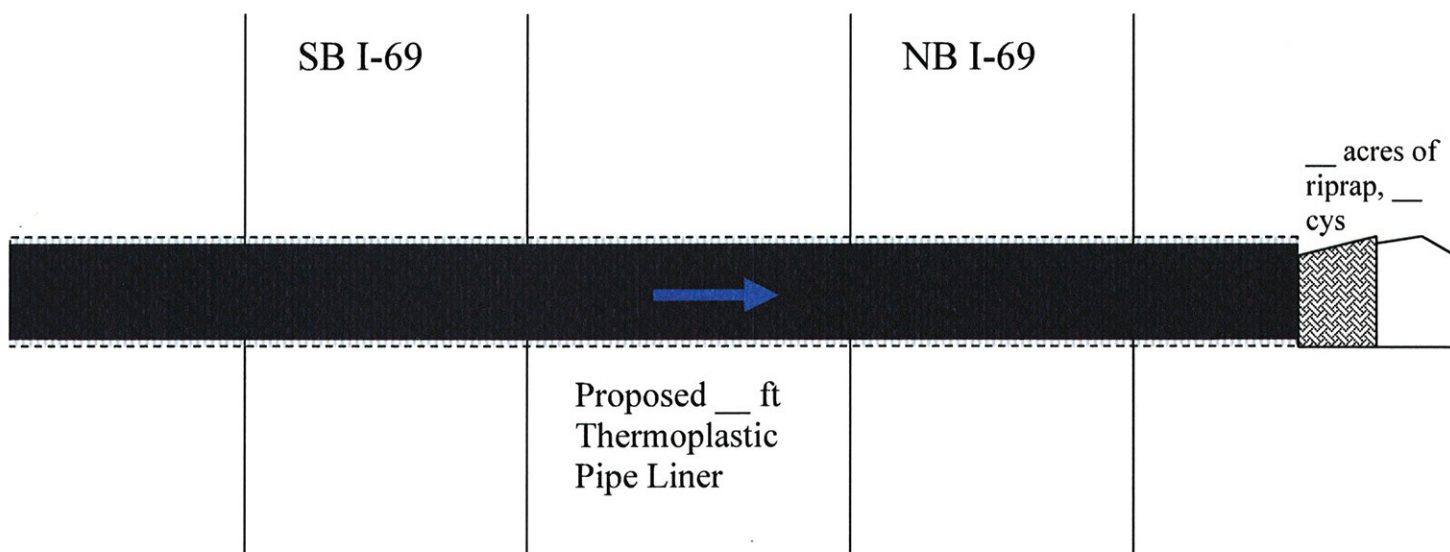
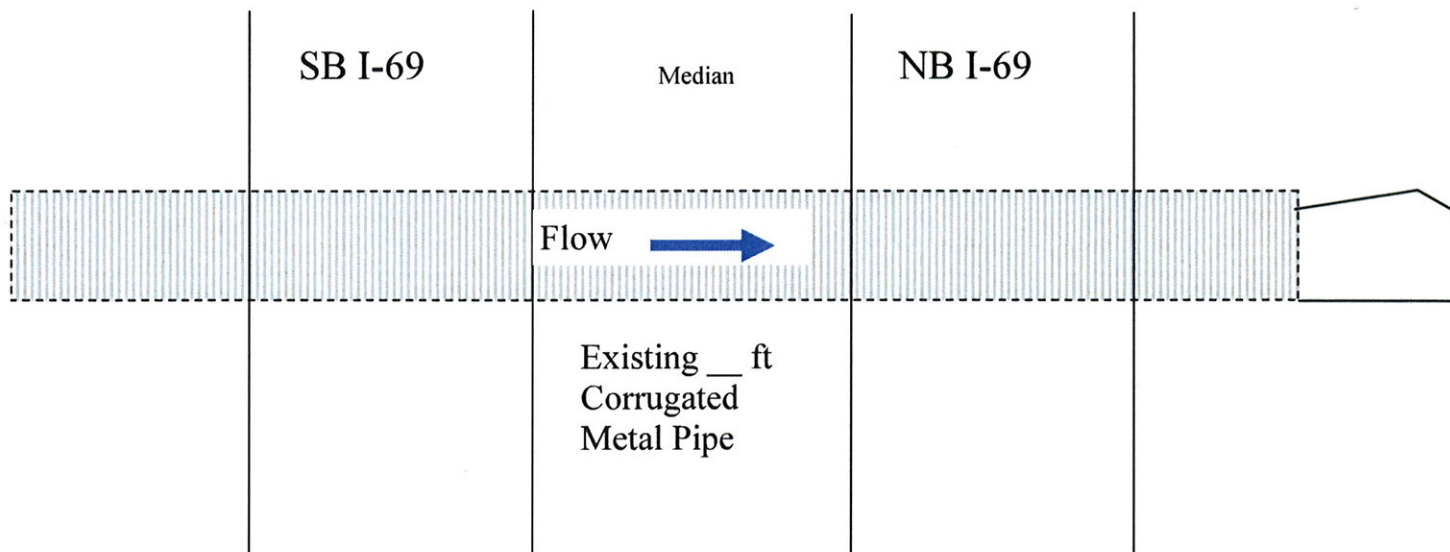
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IDEM
OFFICE OF
WATER QUALITY

Stream Name: Laura Yarian Drain (On USGS Map Unnamed Tributary to Cedar Creek)
Existing Conditions: 204' of 48" Diameter CMP
Proposed Conditions: Minimum 39.2" Diameter Thermoplastic Pipe Liner
Description of Impacts: Structure 5 MP 124+33 Place 204' of 48" Diameter Thermoplastic Pipe Liner
Length of upstream impacts: Left Side: 0 Right Side: 0
Length of downstream impacts: Left Side: 0 Right Side: 0
Bank protection fill placed below the Ordinary High Water Mark:
Volume per running foot: 0 cyd/ft
Bank protection fill placed below the Ordinary High Water Mark:
Area of coverage: 0 acres

Stream Name: Dosch Ditch
Existing Conditions: 230' of 126" Diameter CMP
Proposed Conditions: Minimum 96" Diameter Thermoplastic Pipe Liner
Description of Impacts: Structure 6 MP 124+88 Place 230' of 126" Diameter Thermoplastic Pipe Liner, and rip rap outlet protection.
Length of upstream impacts: Left Side: 0 Right Side: 0
Length of downstream impacts: Left Side: 10' Right Side: 10'
Bank protection fill placed below the Ordinary High Water Mark:
Volume per running foot: 0.83 cyd/ft
Bank protection fill placed below the Ordinary High Water Mark:
Area of coverage: 0.003 acres

STRIP MAP





Typical
Cross-Sectional
Diagram

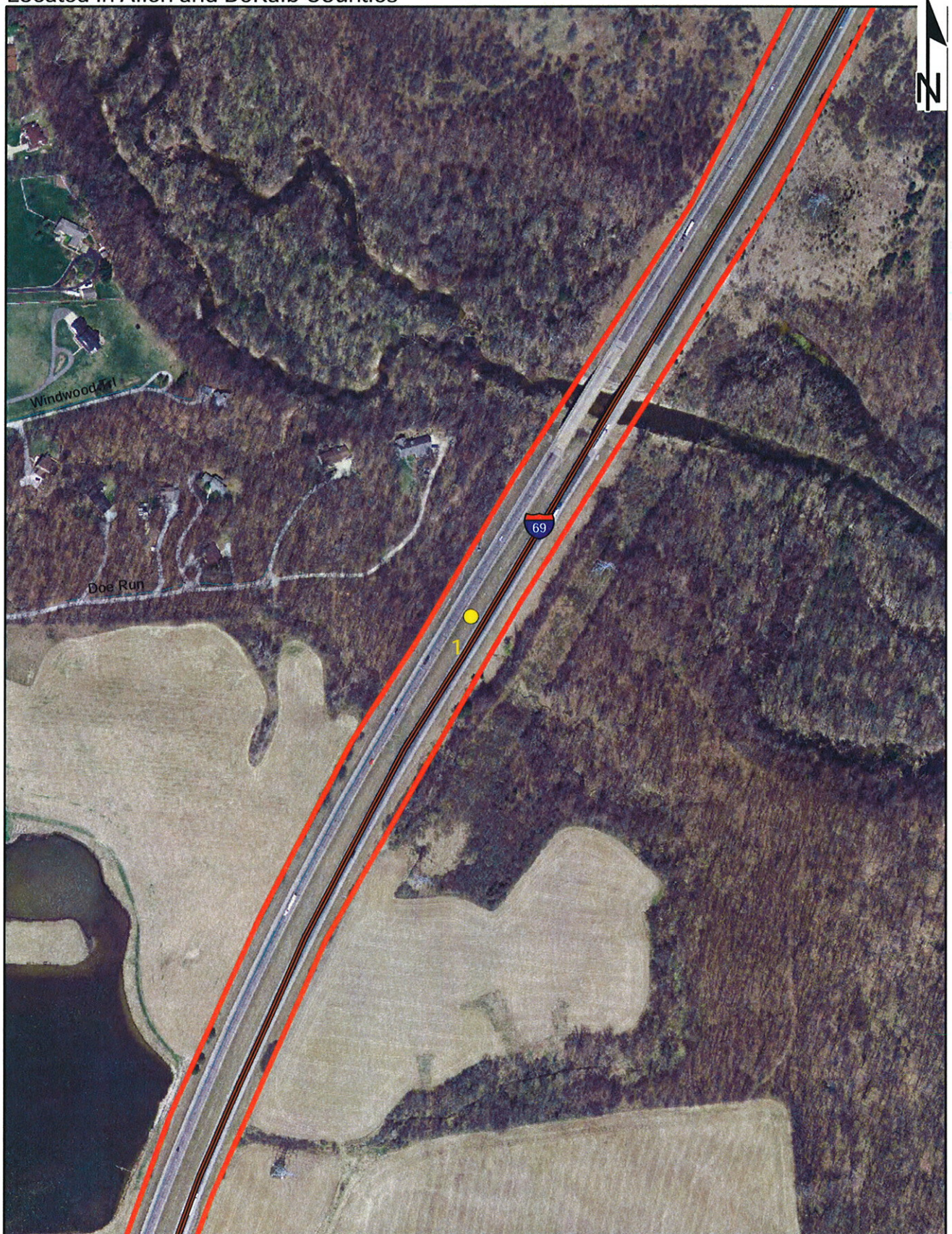
Approximate Design of Thermoplastic Pipe Liner Projects

Des 0300084 and 0401216 I-69 Resurface and Pipe Lining Located in Allen and DeKalb Counties



Legend

- Project Area
- State Routes
- TYPE
- Interstate
- State Route
- US Route
- Local Road
- DOTGIS Structures



Sources:
Non Orthophotography
 Data - Obtained from the State of Indiana Geographical
 Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data
 (www.indianamap.org)
 Map Projection: UTM Zone 16 N Map Datum: NAD83

0.1 0.05 0 0.1 Miles

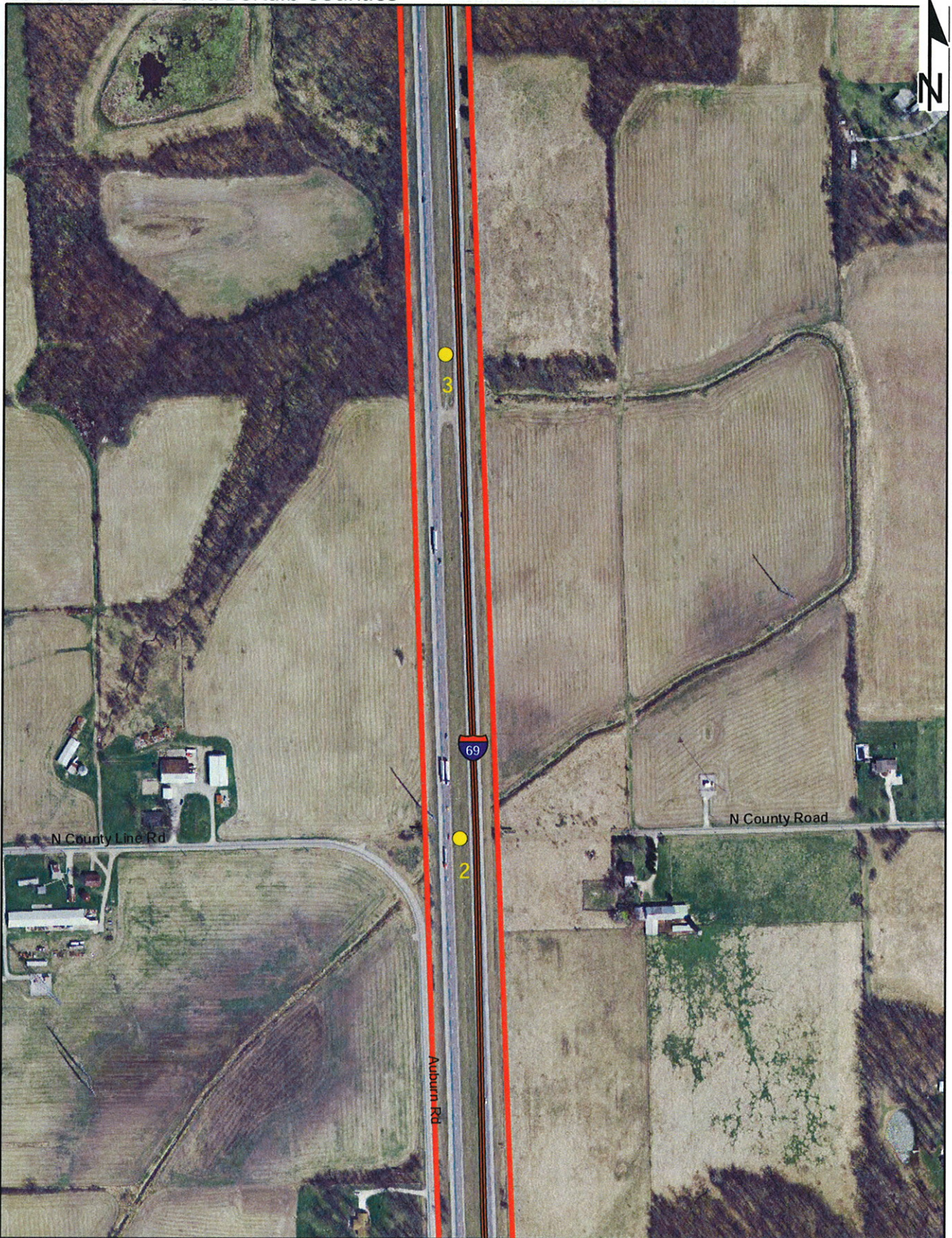
This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

Des 0300084 and 0401216 I-69 Resurface and Pipe Lining
Located in Allen and DeKalb Counties



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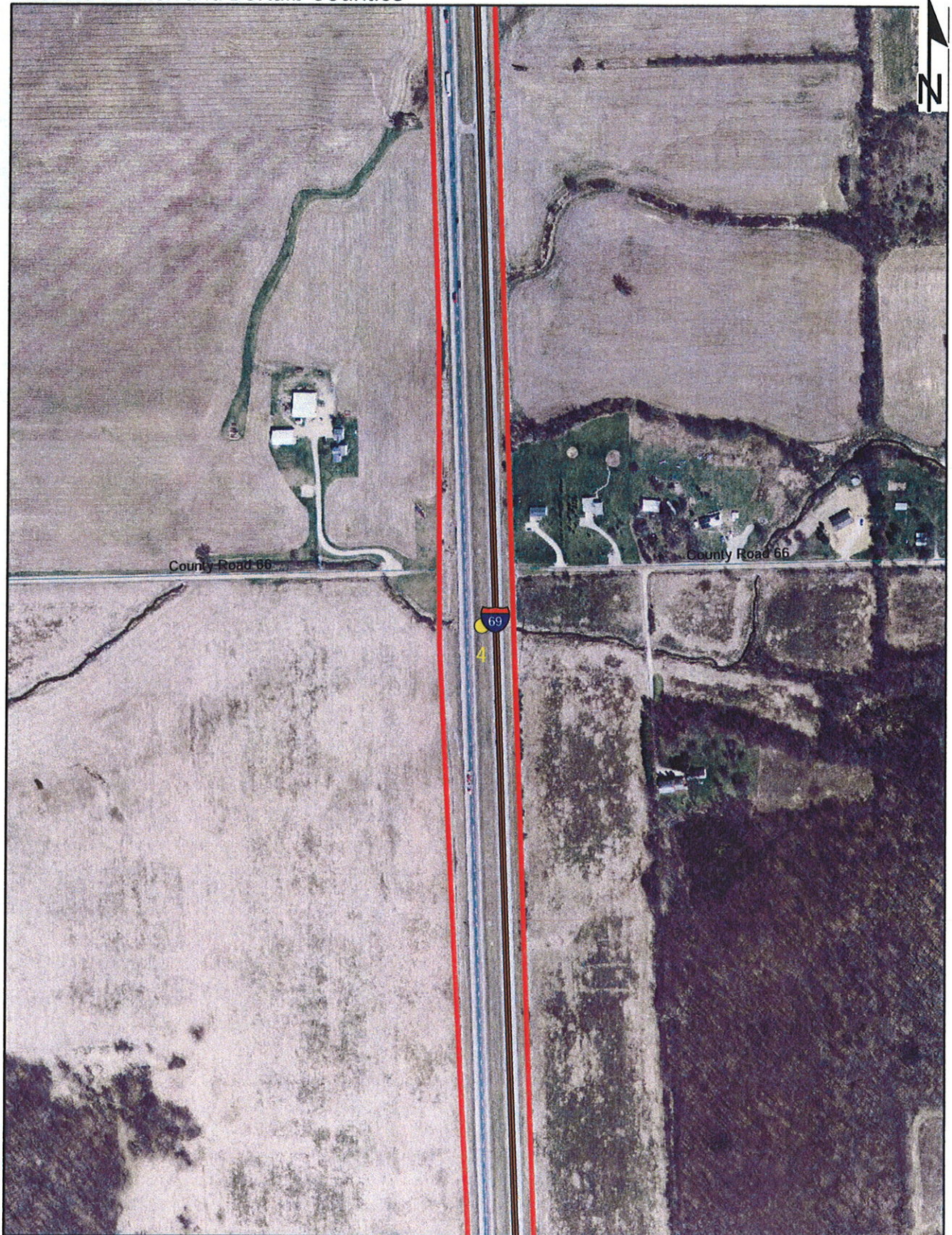
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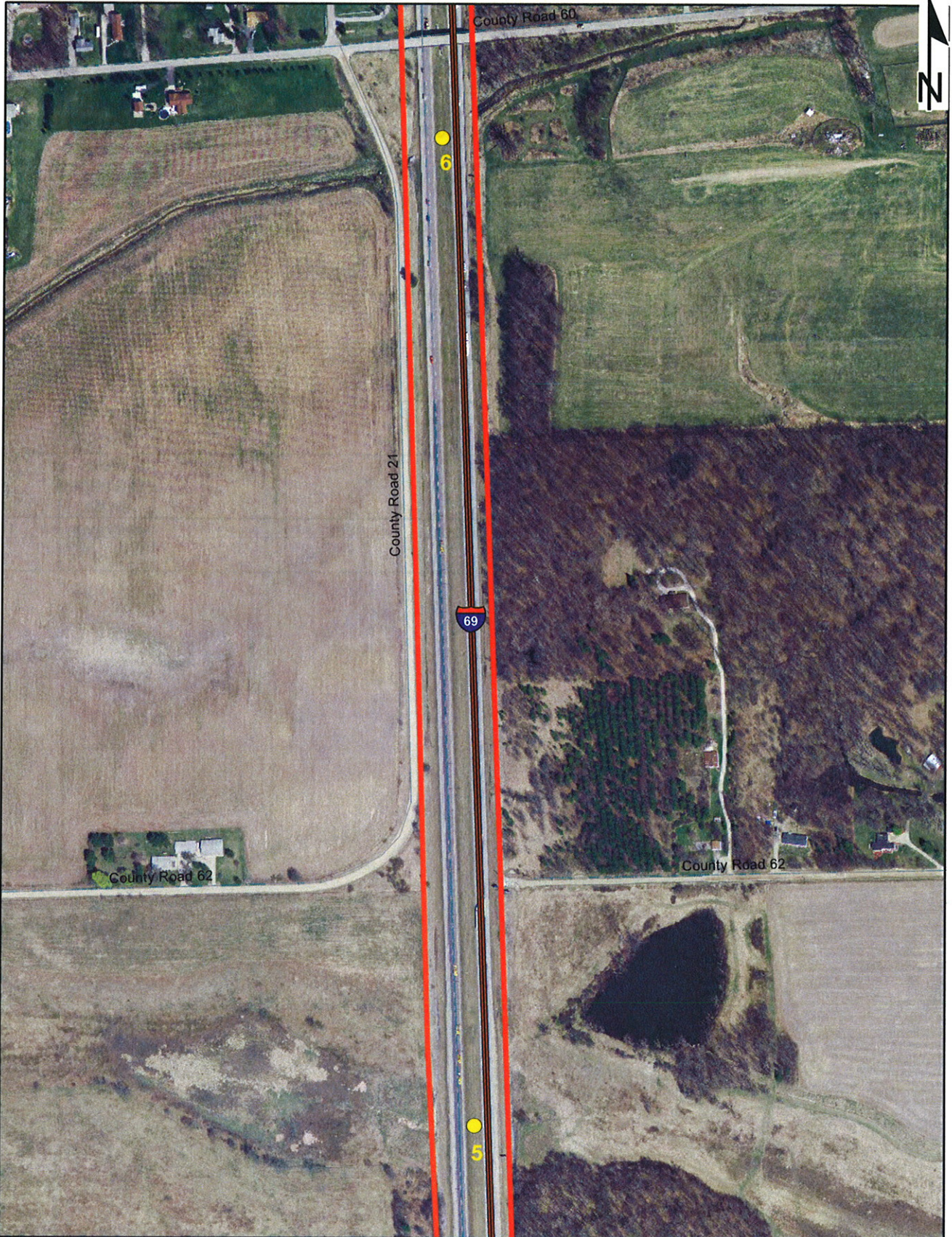


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